PTO/SB/05 (4/98)

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Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. STL9663 First Inventor or Application Identifier Ying Ee Yip et al Pattern-Based Defect Description Method

Express Mail Label No. EL542901534US Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. O Washington DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) è, 5. Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission M X Specification Total Pages (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention - Cross References to Related Applications Paper Copy (identical to computer copy) b. - Statement Regarding Fed sponsored R & D Statement verifying identity of above copies C. - Reference to Microfiche Appendix - Background of the Invention ACCOMPANYING APPLICATION PARTS - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement - Detailed Description 8 (when there is an assignee) Attorney - Claim(s) 9 English Translation Document (if applicable) - Abstract of the Disclosure Information Disclosure Copies of IDS 10. Drawing(s) (35 U.S.C. 113) Total Sheets 3 Statement (IDS)/PTO-1449 Citations Preliminary Amendment 4. Oath or Declaration [Total Pages 4 Return Receipt Postcard (MPEP 503) Newly executed (original or copy) 12. (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) Small Entity (for continuation/divisional with Box 16 completed) Statement filed in prior application 3 Statement(s) Status still proper and desired (PTO/SB/09-12) DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting (if foreign priority is claimed) inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 15. Other: NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Labe ! Correspondence address below (Insert Customer No. or Attach bar code label here) Kirk A. Cesari Name Seagate Technology LLC SHK2LG Address 1280 Disc Drive City Shakopee State MN Zip Code 55379-1863 952-4023534 U.S.A. Fax 952-402-2657 Country Telephone Name (Print/Type) Registration No. (Attorney/Agent) 47,479 Signature Date 200

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FEE TRANSMITTAL	Complete if Known			
	Application Number			
for FY 2000	Filing Date	May 9, 2001		
Patent fees are subject to annual revision.	First Named Inventor	Ying Ee Yip et al		
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name			
See 37 C.F.R. §§ 1.27 and 1.28.	Group / Art Unit			
TOTAL AMOUNT OF PAYMENT (\$)750.00	Attorney Docket No.	STL9663		

(47730.00	Alterney Bocket No. B1E2003							
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnaments to	3. ADDITIONAL FEES							
indicates tees and create any overpayments to:	Large Entity Small Entity Fee	Fee Paid						
Deposit Account 19-1038	Code (\$) Code (\$)							
Number 17-1038	105 130 205 65 Surcharge - late filling fee or oath	0.00						
Deposit Congrete Technology I.I.C.	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00						
Account Name Seagate Technology LLC	139 130 139 130 Non-English specification	0.00						
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination	0.00						
— Sinds of Cliff 33 1.10 and 7.17	112 920* 112 920* Requesting publication of SIR prior to Examiner action	0.00						
2. Payment Enclosed: Check Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00						
FEE CALCULATION	115 110 215 55 Extension for reply within first month	0.00						
	116 380 216 190 Extension for reply within second month	0.00						
1. BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month	0.00						
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	0.00						
Code (\$) Code (\$) Fee Paid	128 1,850 228 925 Extension for reply within fifth month	0.00						
101 690 201 345 Utility filing fee 710.00	119 300 219 150 Notice of Appeal	0.00						
106 310 206 155 Design filing fee 107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal	0.00						
107 480 207 240 Plant liling lee 108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing	0.00						
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	0.00						
	140 110 240 55 Petition to revive - unavoidable	0.00						
SUBTOTAL (1) (\$) 710.00	141 1,210 241 605 Petition to revive - unintentional	0.00						
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00						
Fee from Ext <u>ra Claims below</u> Fee Paid	143 430 243 215 Design issue fee	0.00						
Total Claims $8 - 20^{-1} = 0 \times 18 = 0$	144 580 244 290 Plant issue fee	0.00						
Independent 1 - 3** = 0 x 80 = 0	122 130 122 130 Petitions to the Commissioner	0.00						
Multiple Dependent =0	123 50 123 50 Petitions related to provisional applications	0.00						
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt	0.00						
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)							
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection	40.00						
102 78 202 39 Independent claims in excess of 3	(37 CFR § 1.129(a)) 149 690 249 345 For each additional invention to be	0.00						
104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00						
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)	0.00						
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	0.00						
SUBTOTAL (2) (\$) 0.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 4							
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SUBMITTED BY Complete (if applicable)								
Name (Print/Type) Kirk A/Cesari / Registration No. 47.479 Telephone 952-402-3534								

SUBMITTED BY	,					Complete (ii	applicable)
Name (Print/Type)	Kir	A/Cesari	7	Registration No. (Attorney/Agent)	47,479	Telephone	952-402-3534
Signature		Je 4.	New			Date	5-9-2001
	WA	RNING:					

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